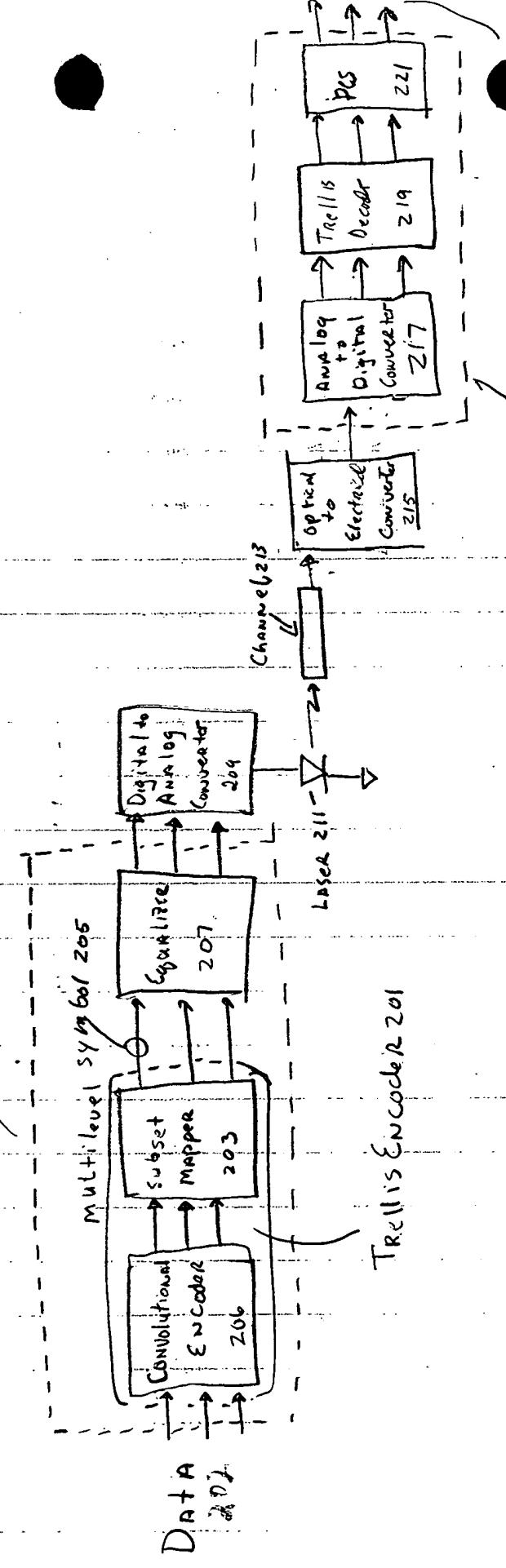


Figure 1  
Prior Art.

Transmitter 200



Receiver 223

Fig 2

# Transmitter

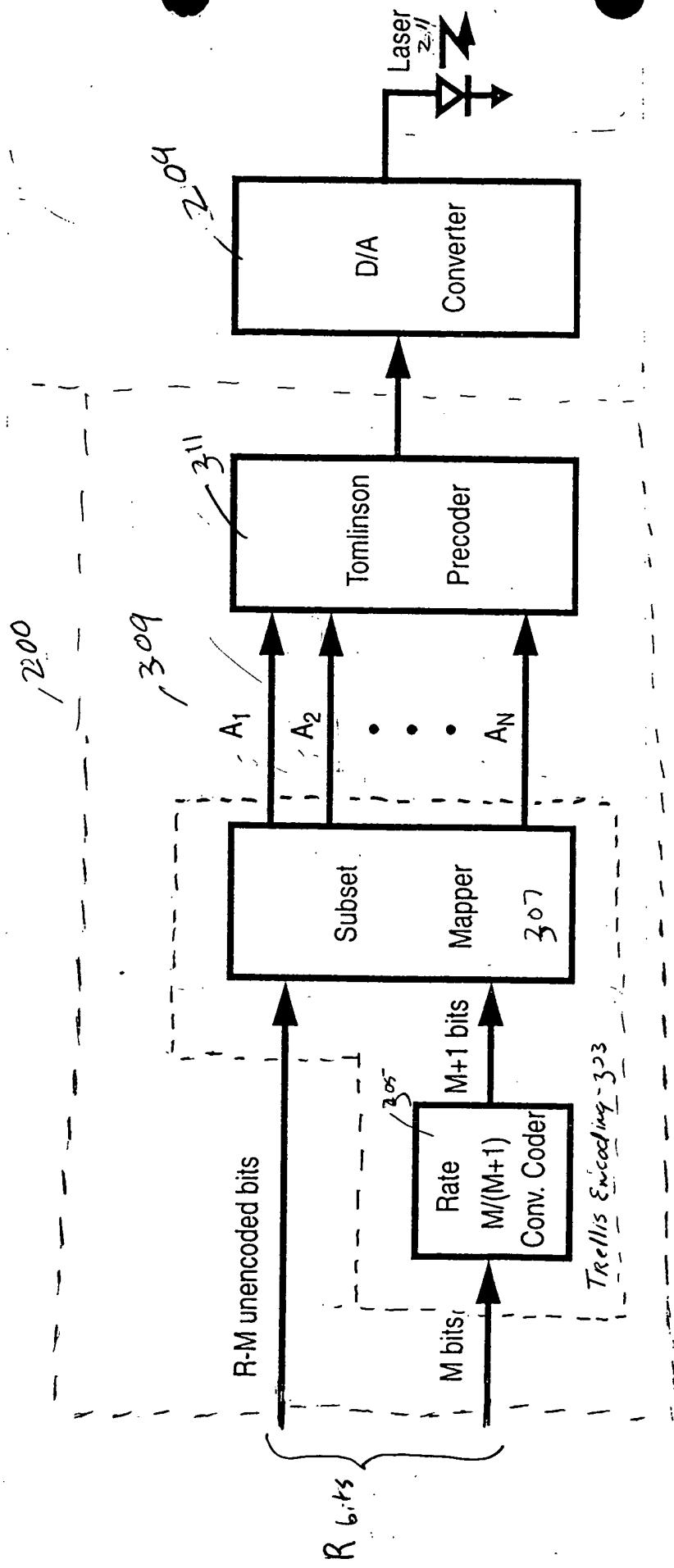


Figure 3

# Tomlinson-Harashima Precoding (THP)

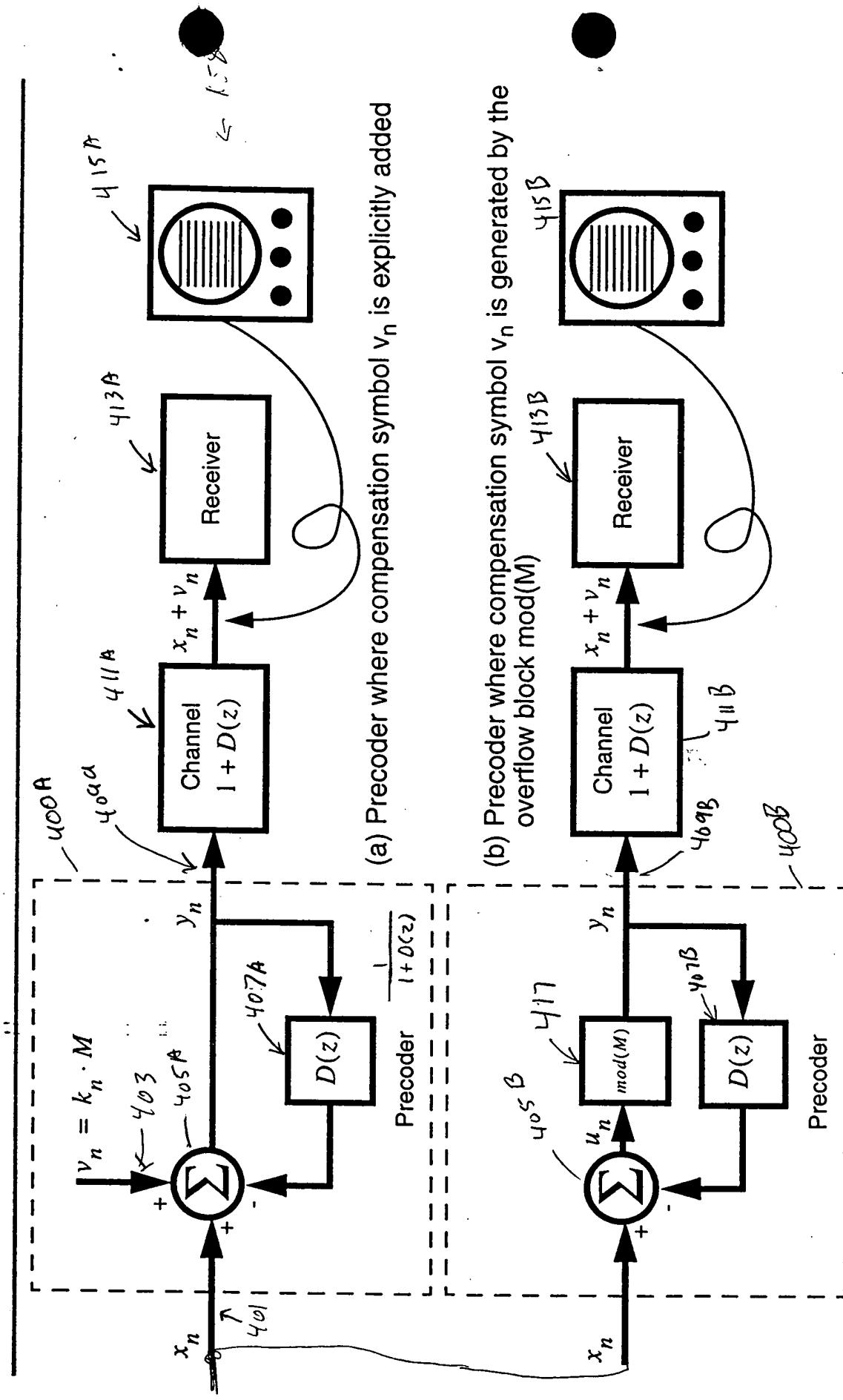
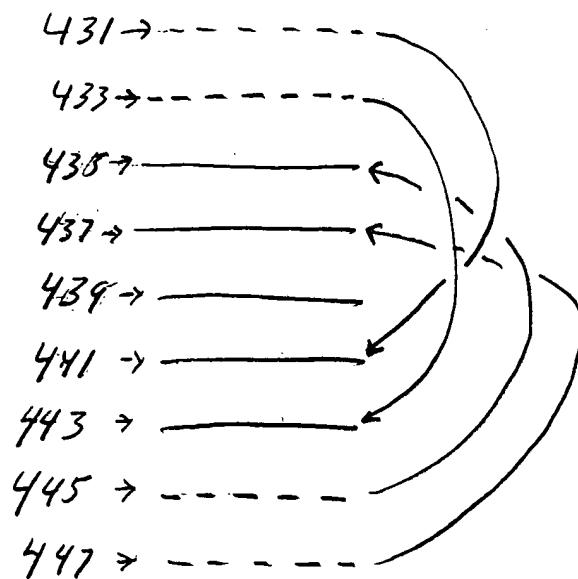


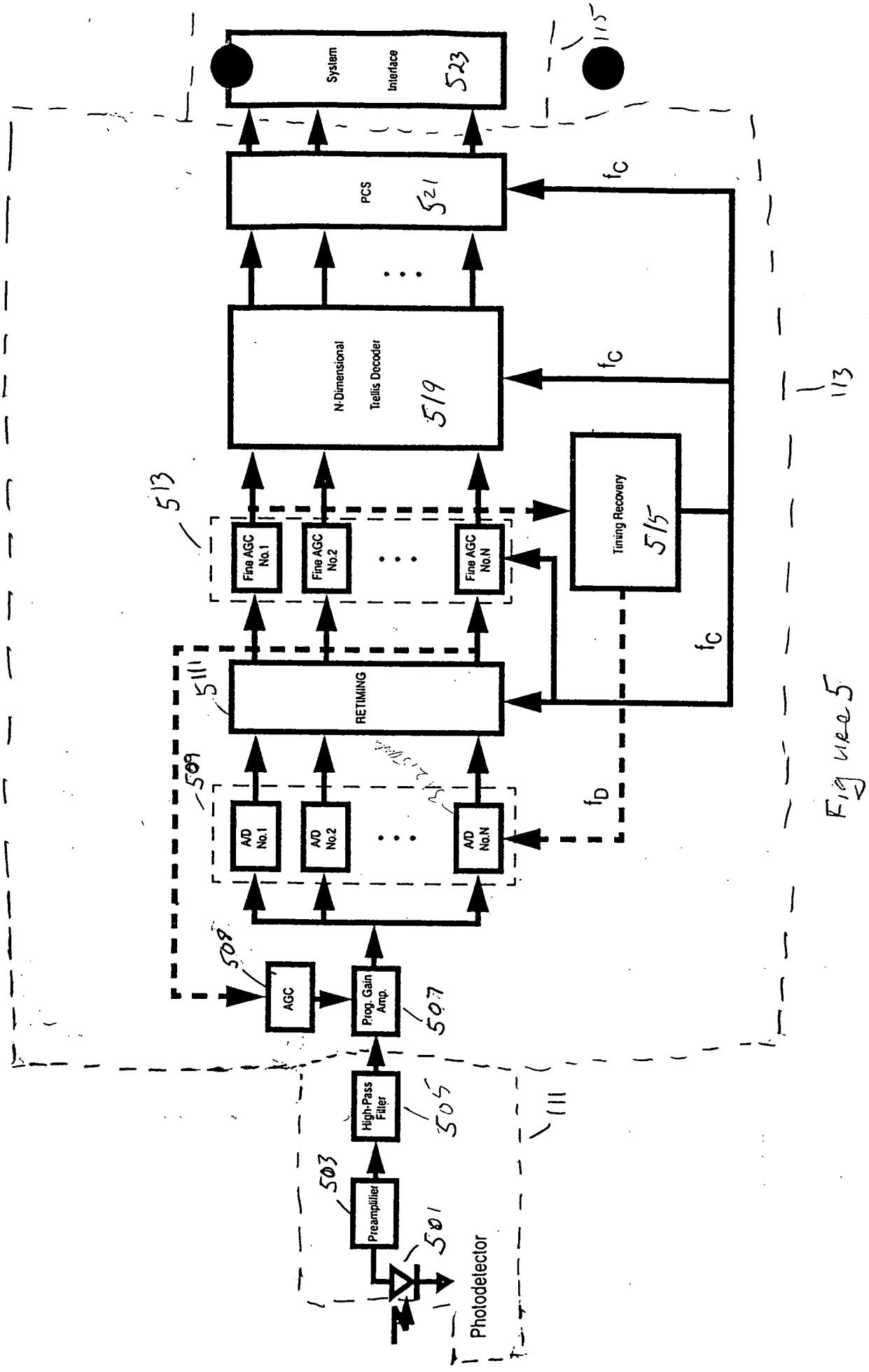
Figure 4



2106

Fig 4a.

# Receiver



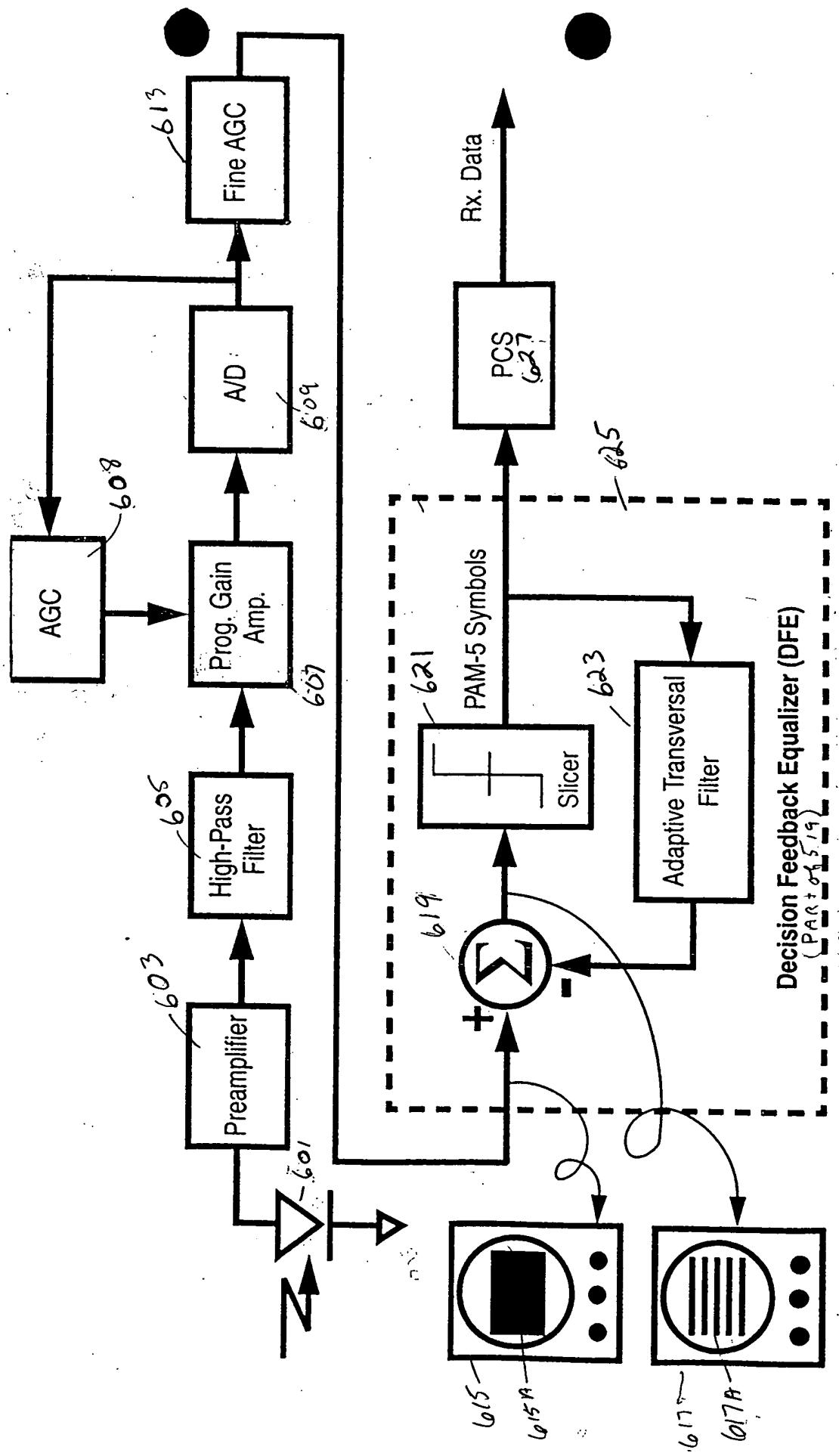


Figure 6

Figure 7

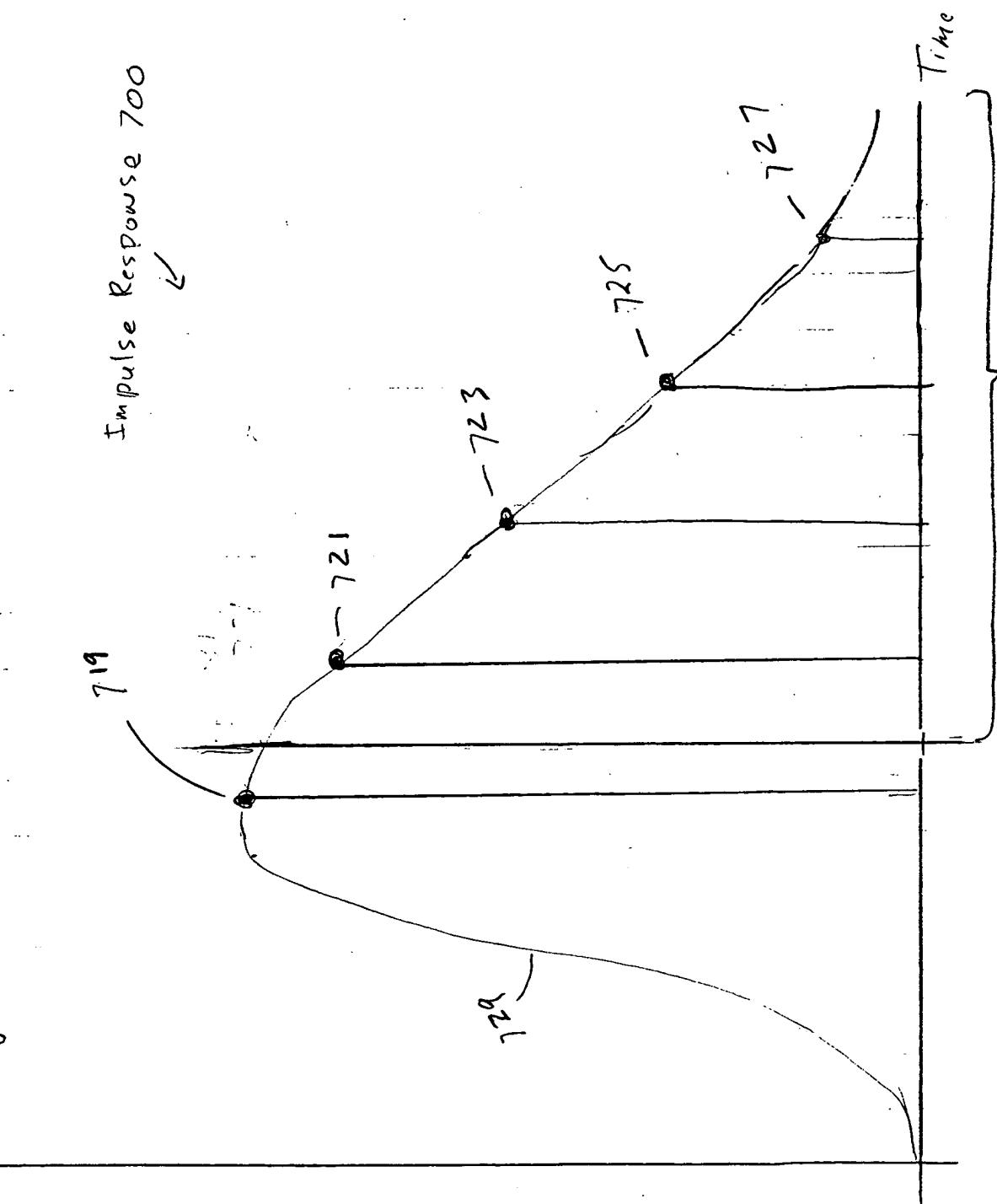


Figure 7

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# Channel Model

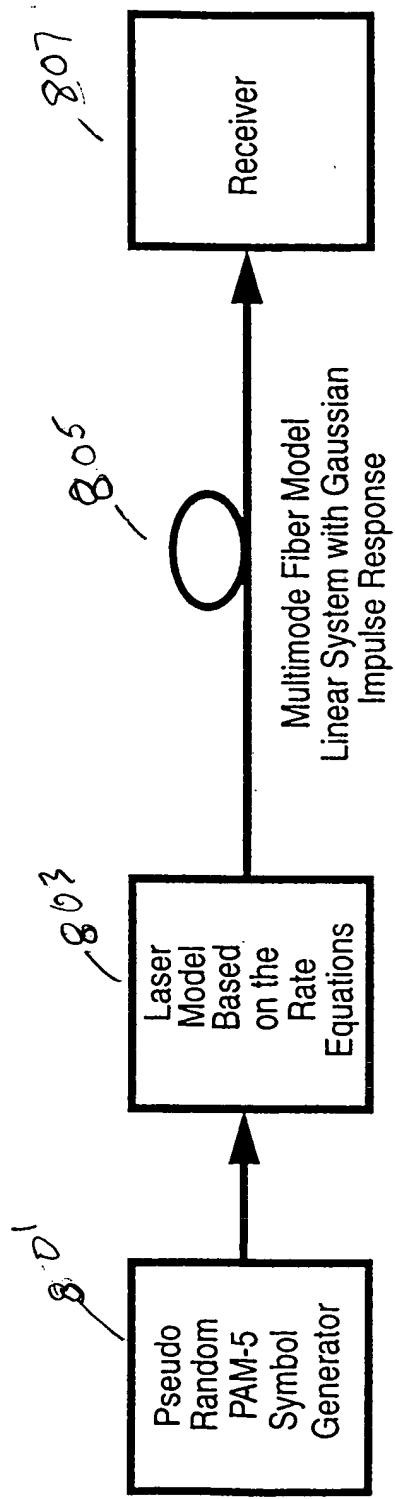
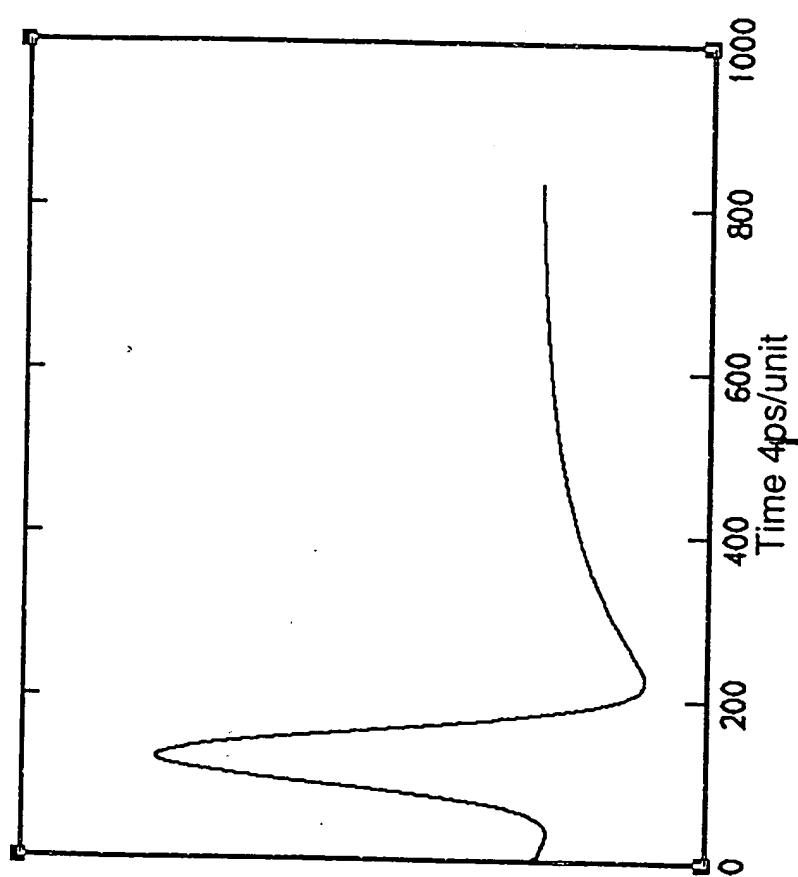
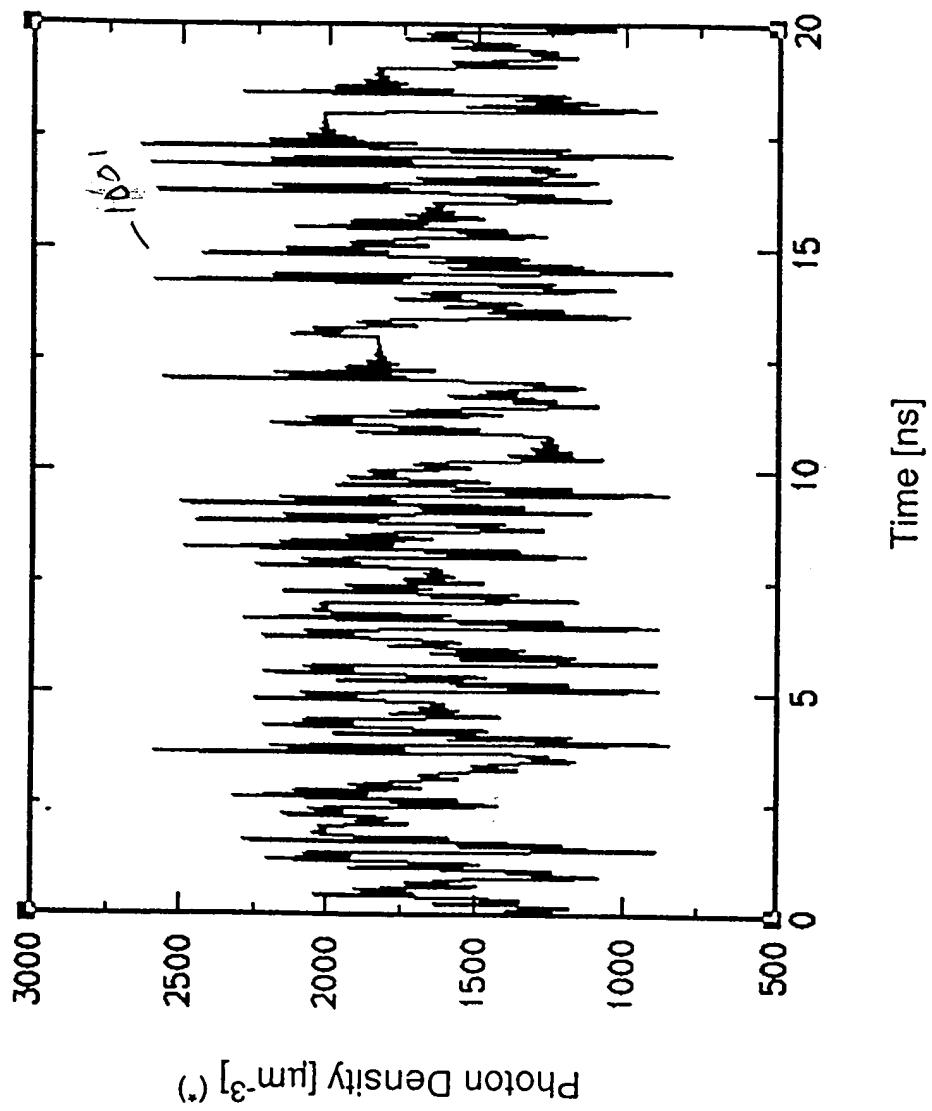


Figure 8



Impulse Response  $h(t)$

Figure 9



(\*) Consistent with a bias current of 60mA

Figure 40

1643

Figure 11

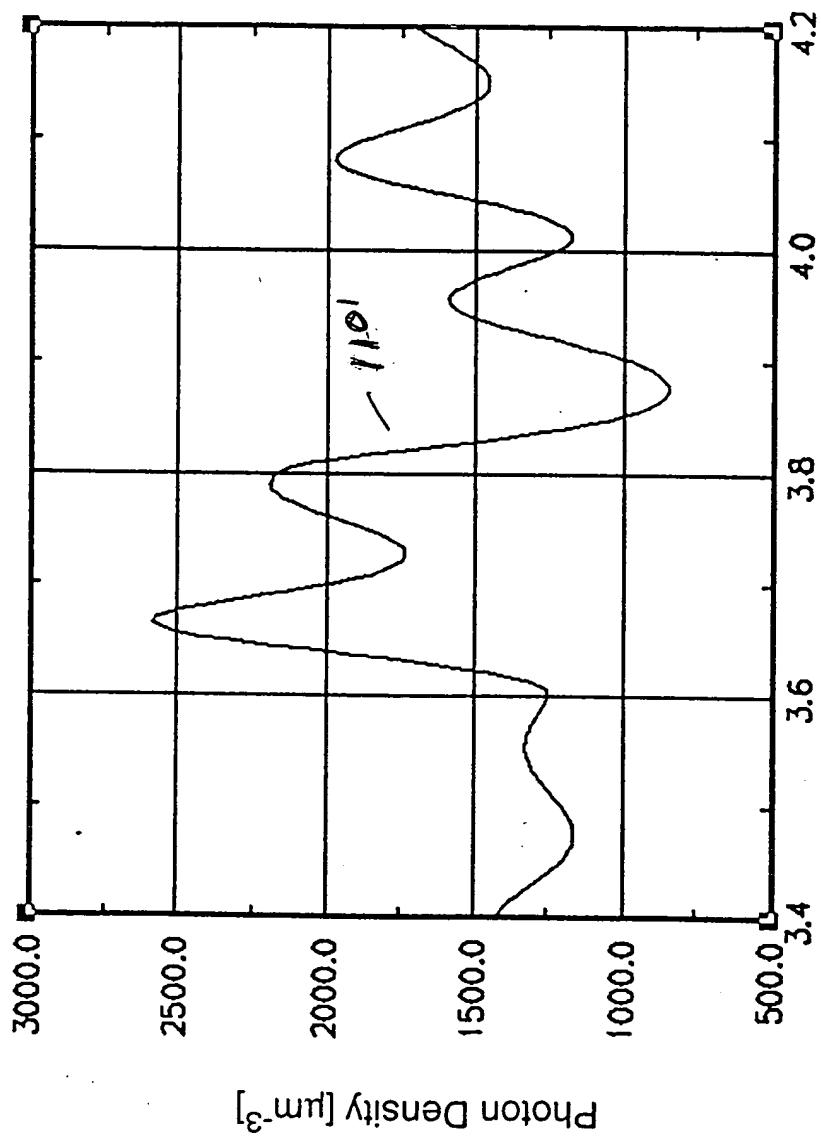
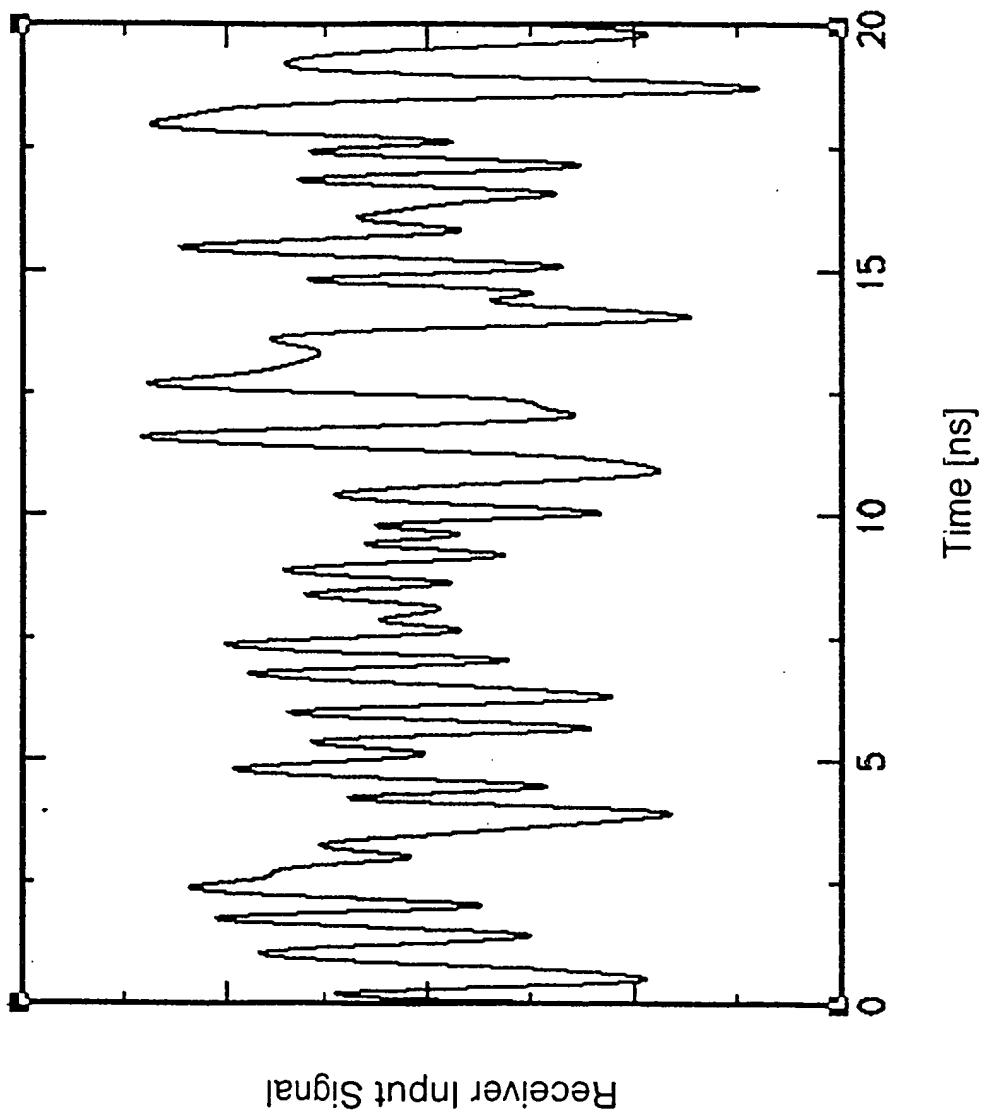


Fig 4 Re 1/2



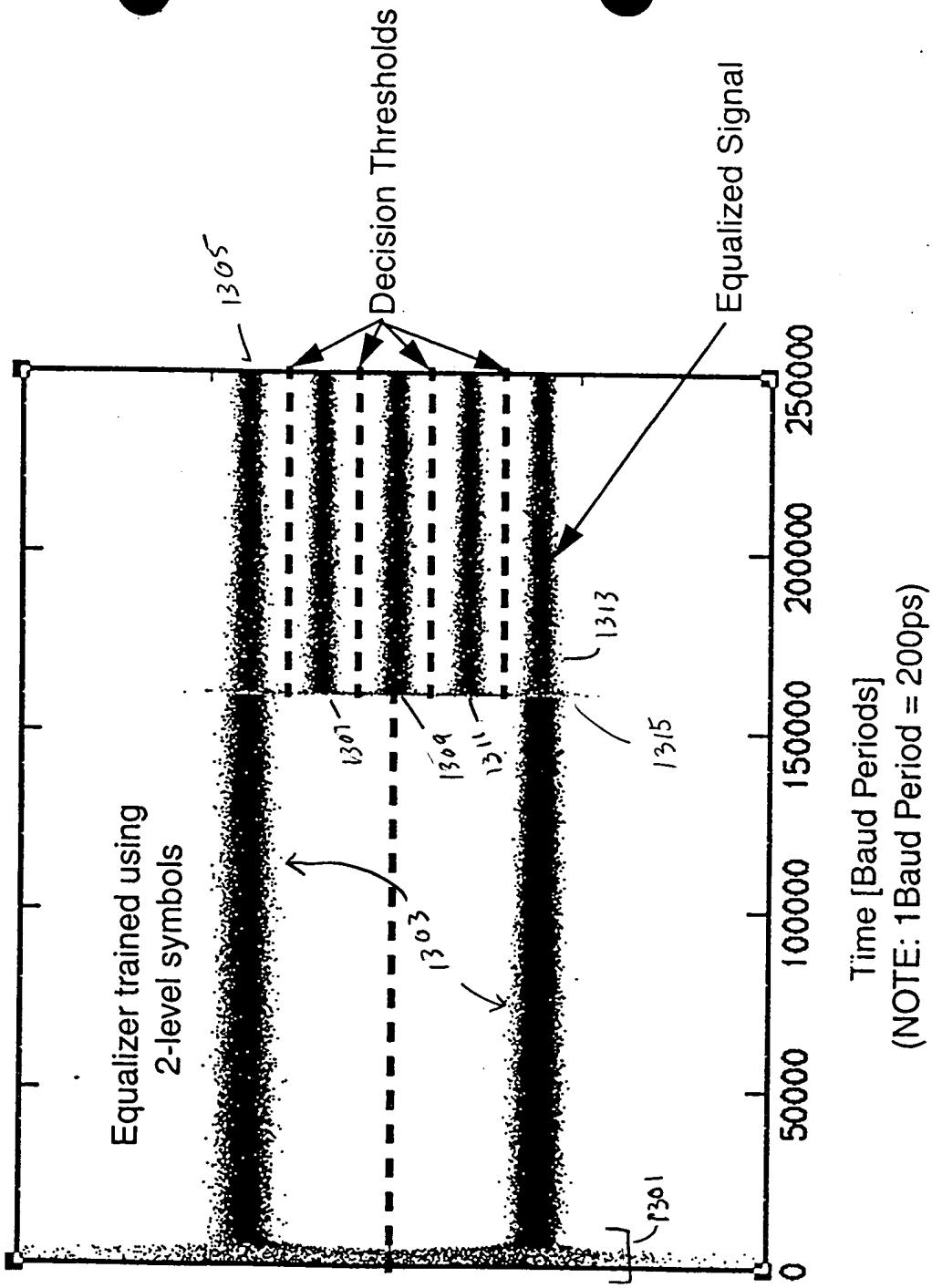


Figure 13

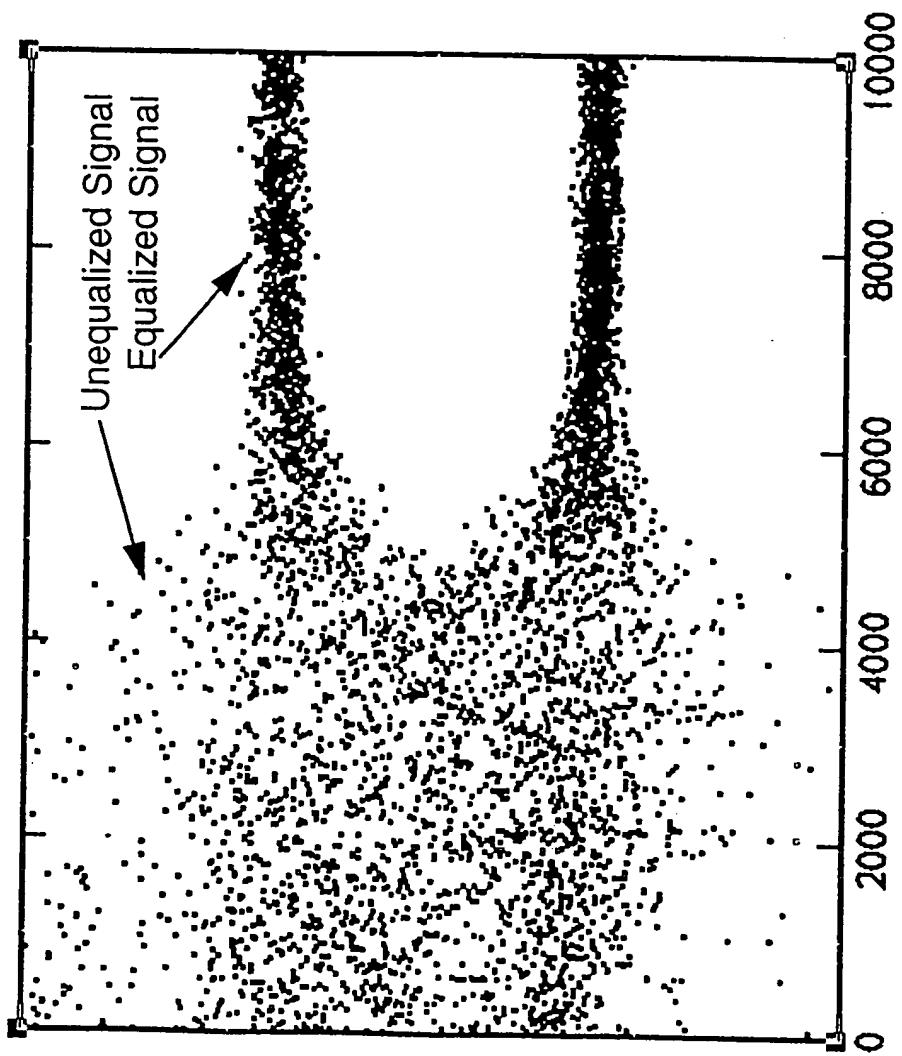


Figure 14